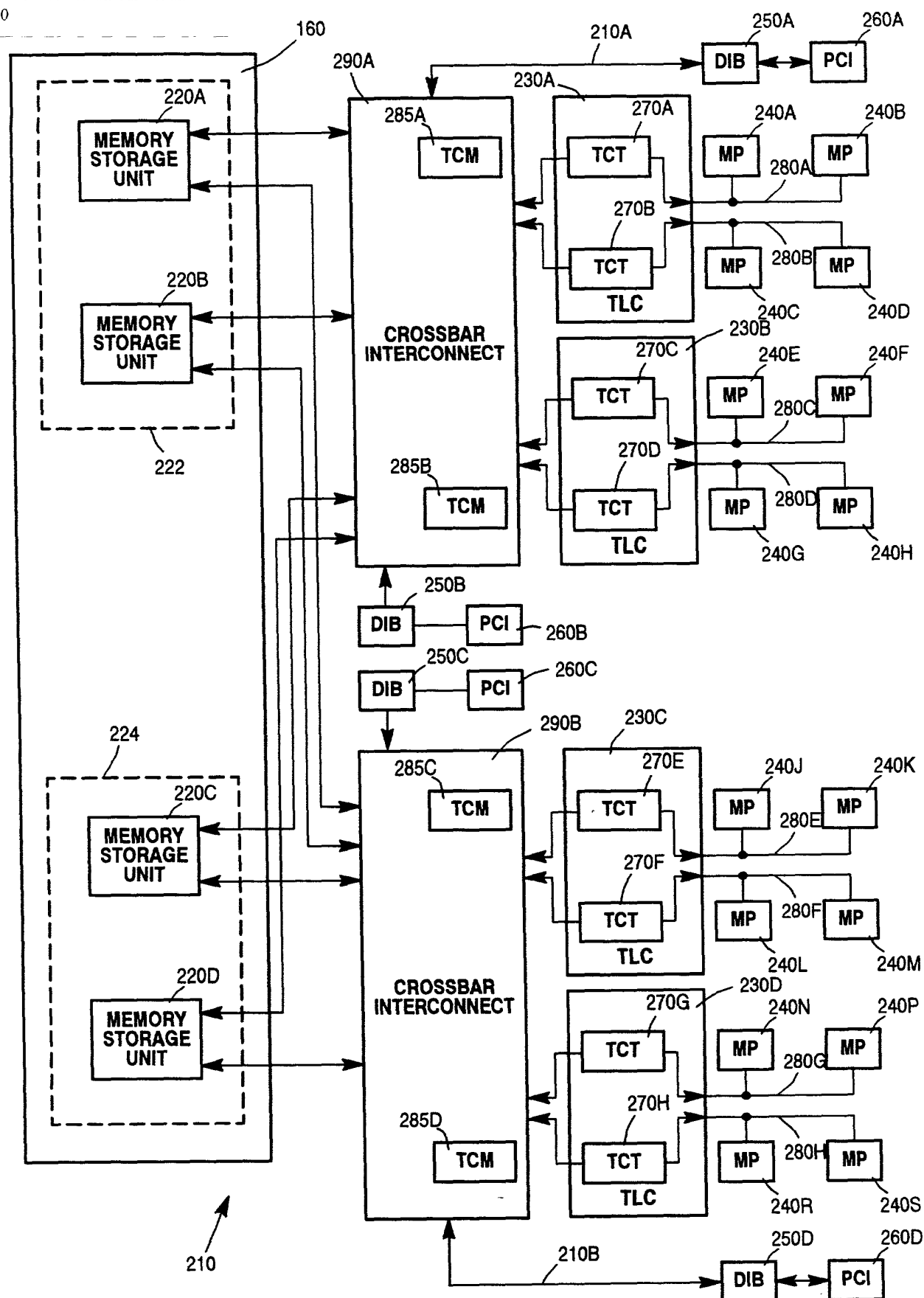
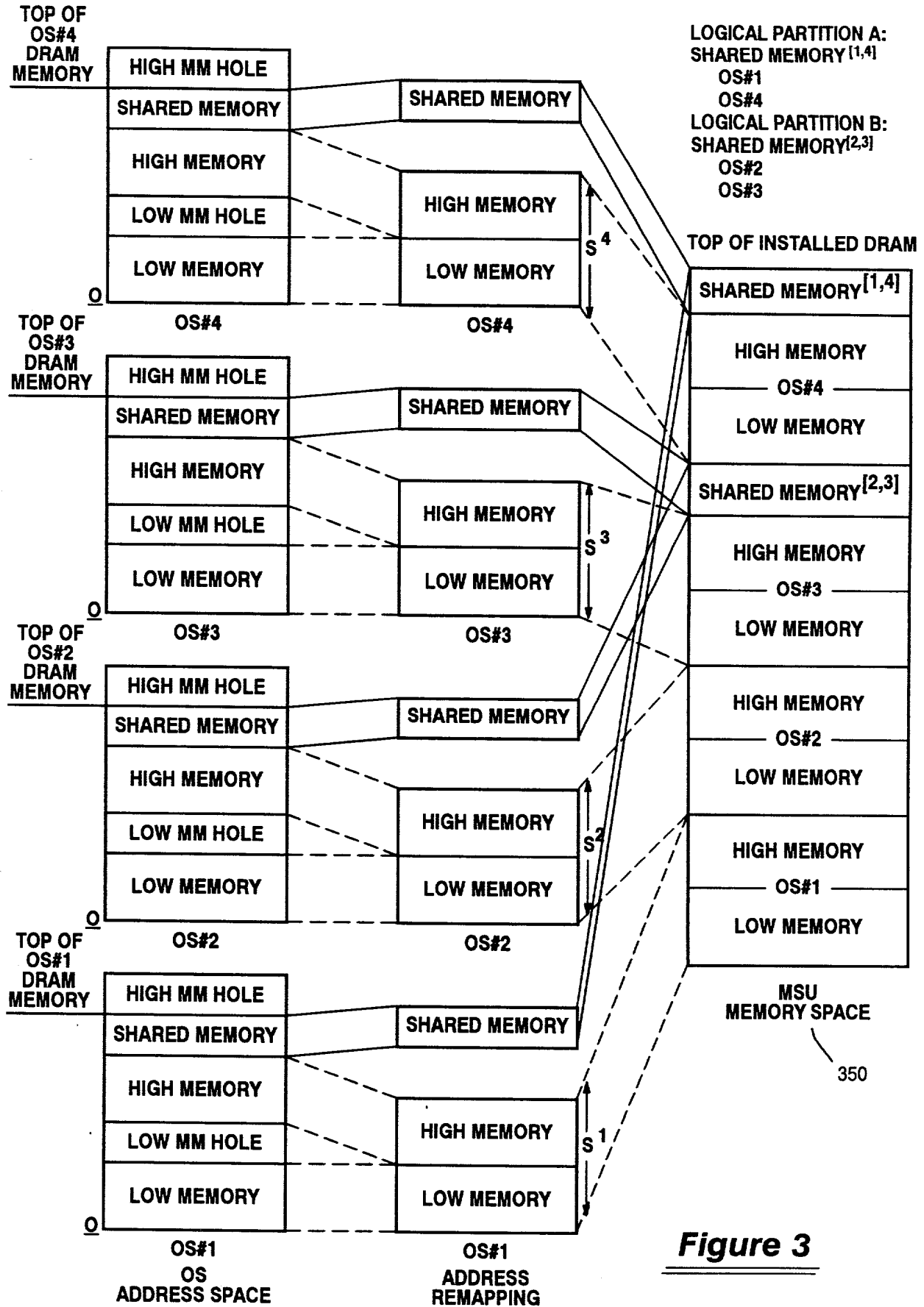
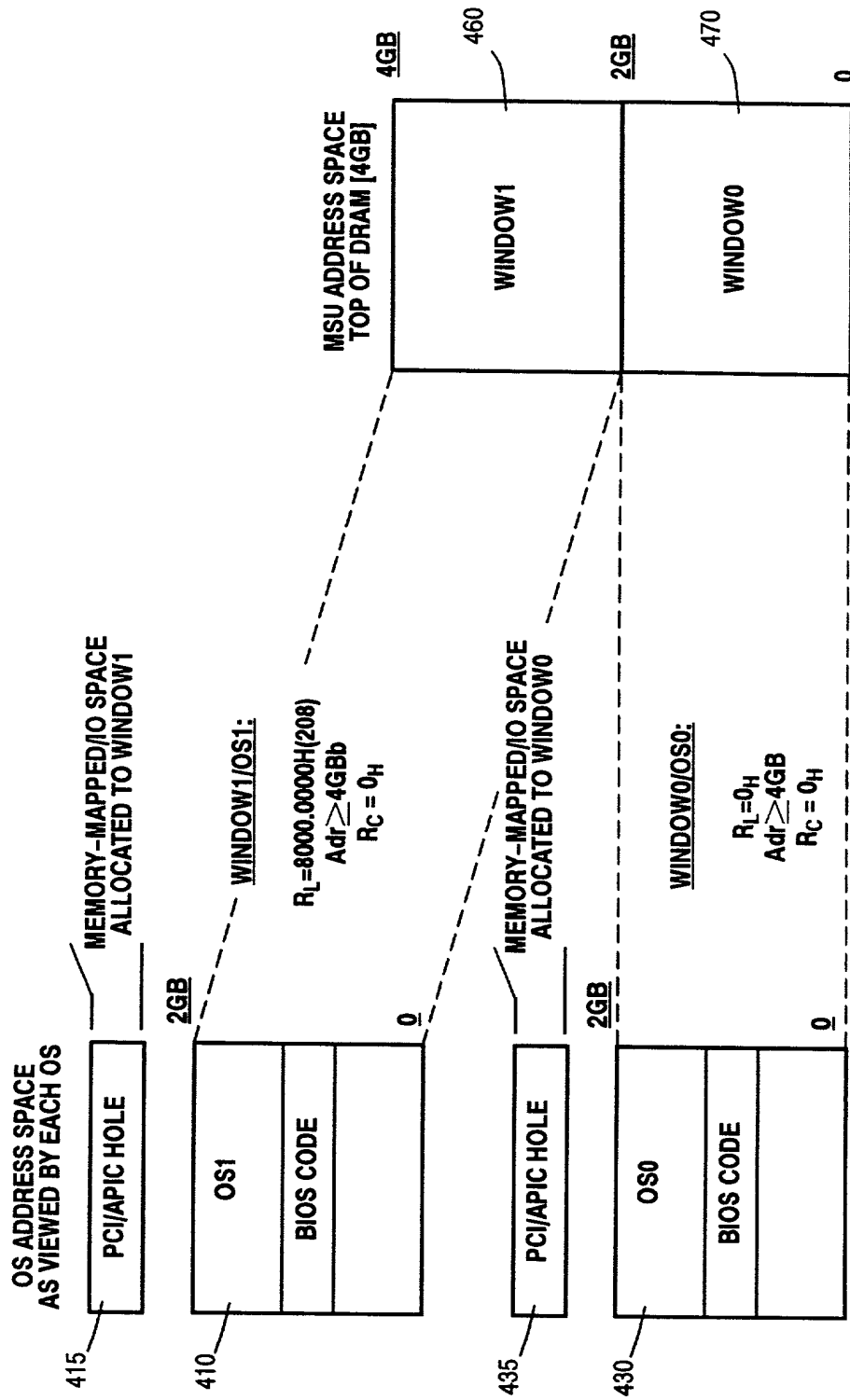


**Figure 1**

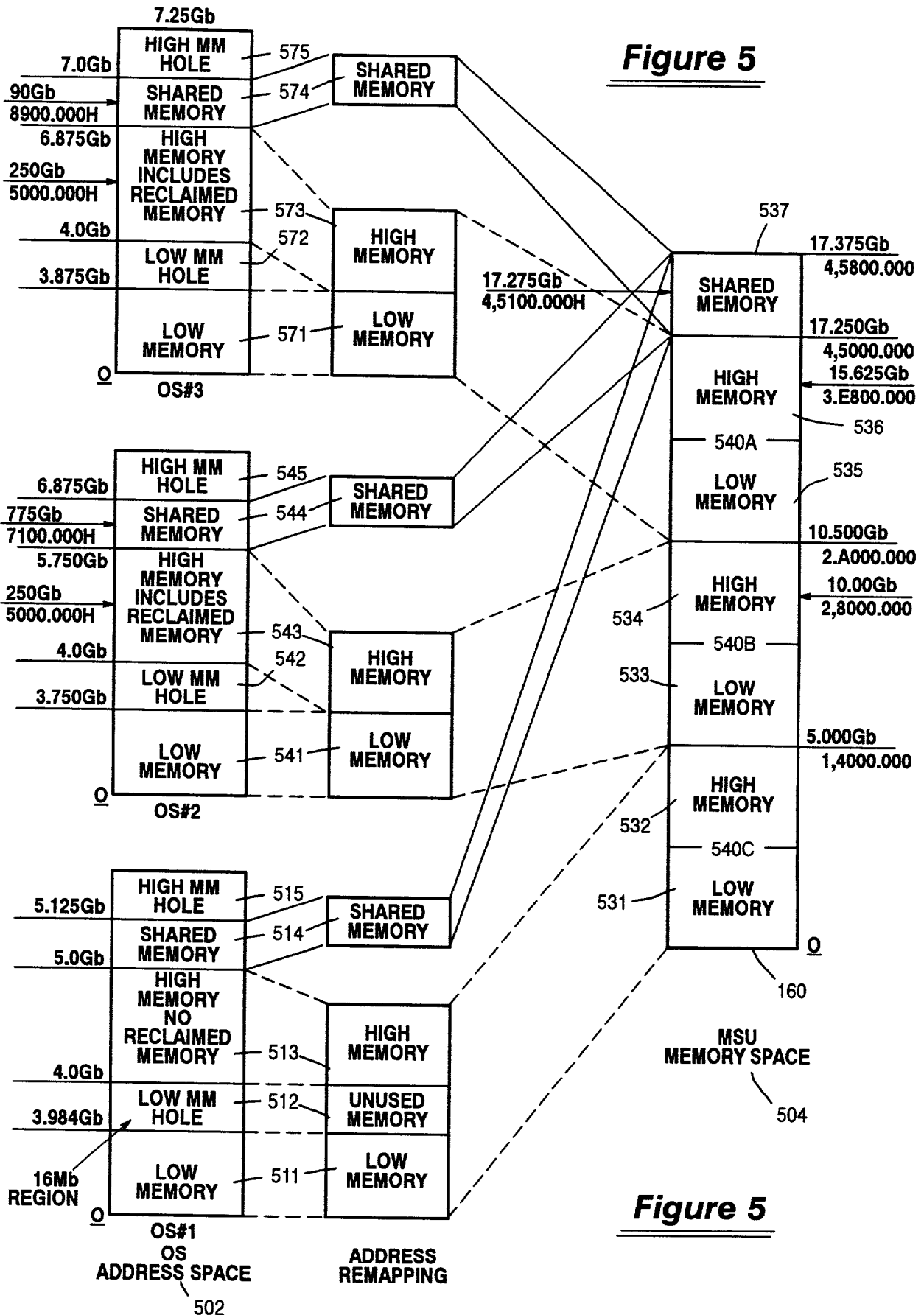


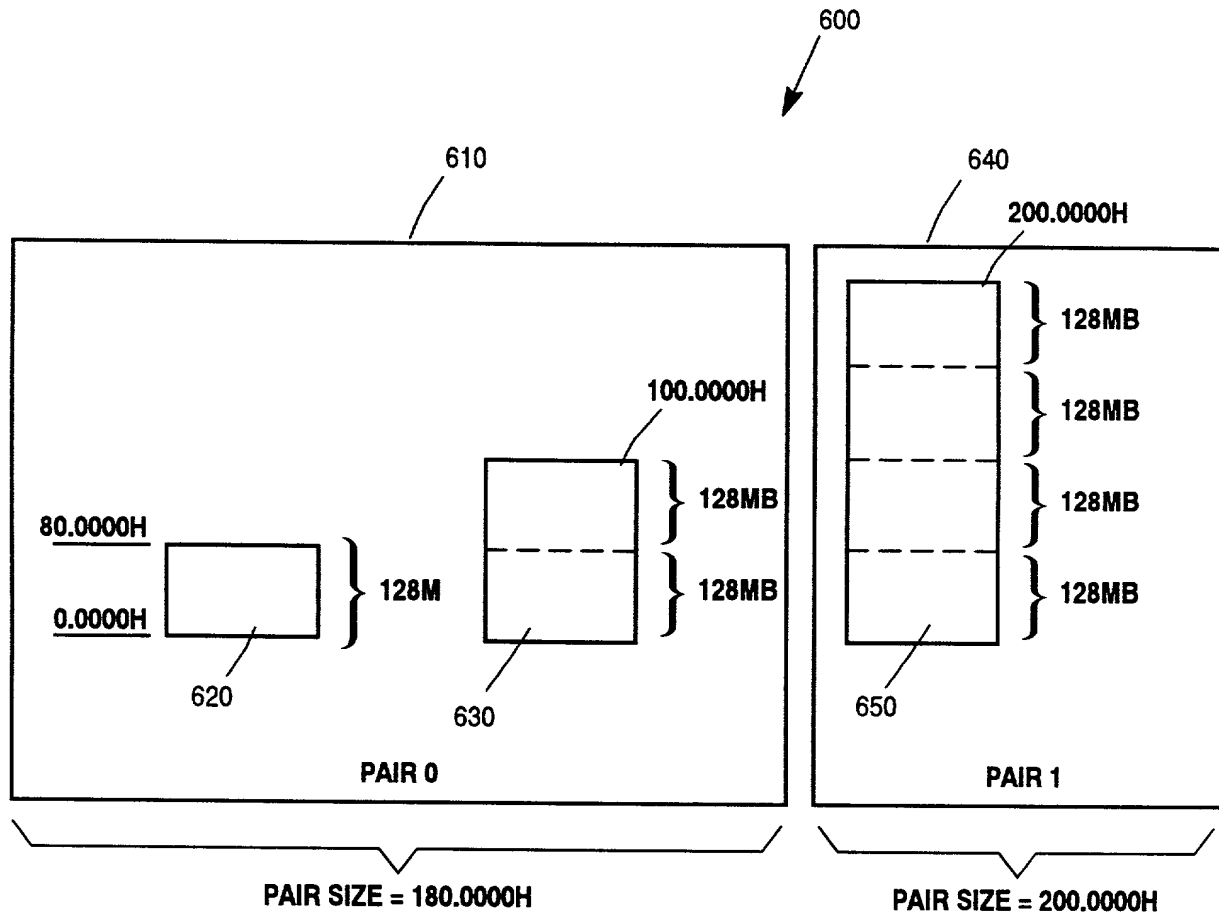
**Figure 2**



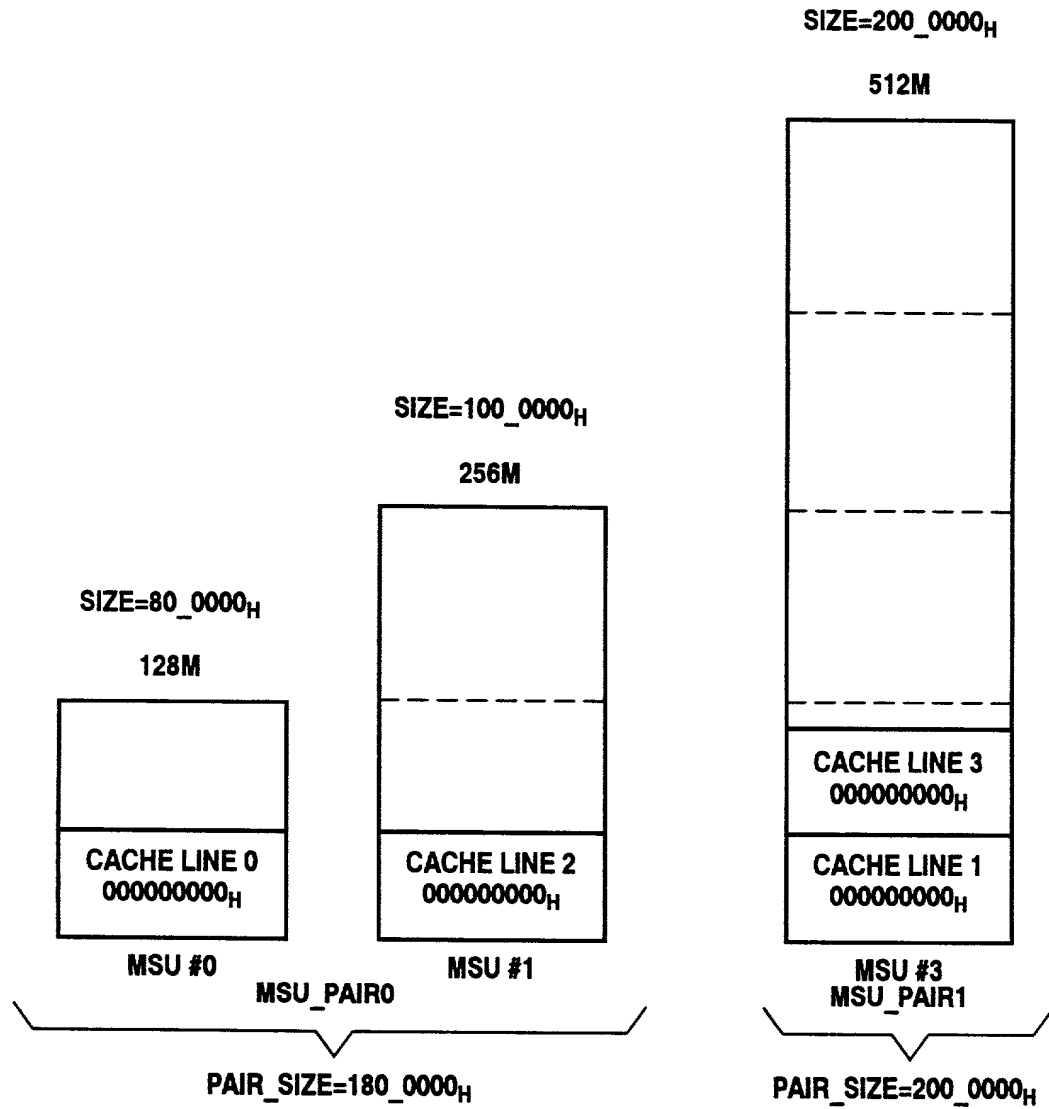


**Figure 4**

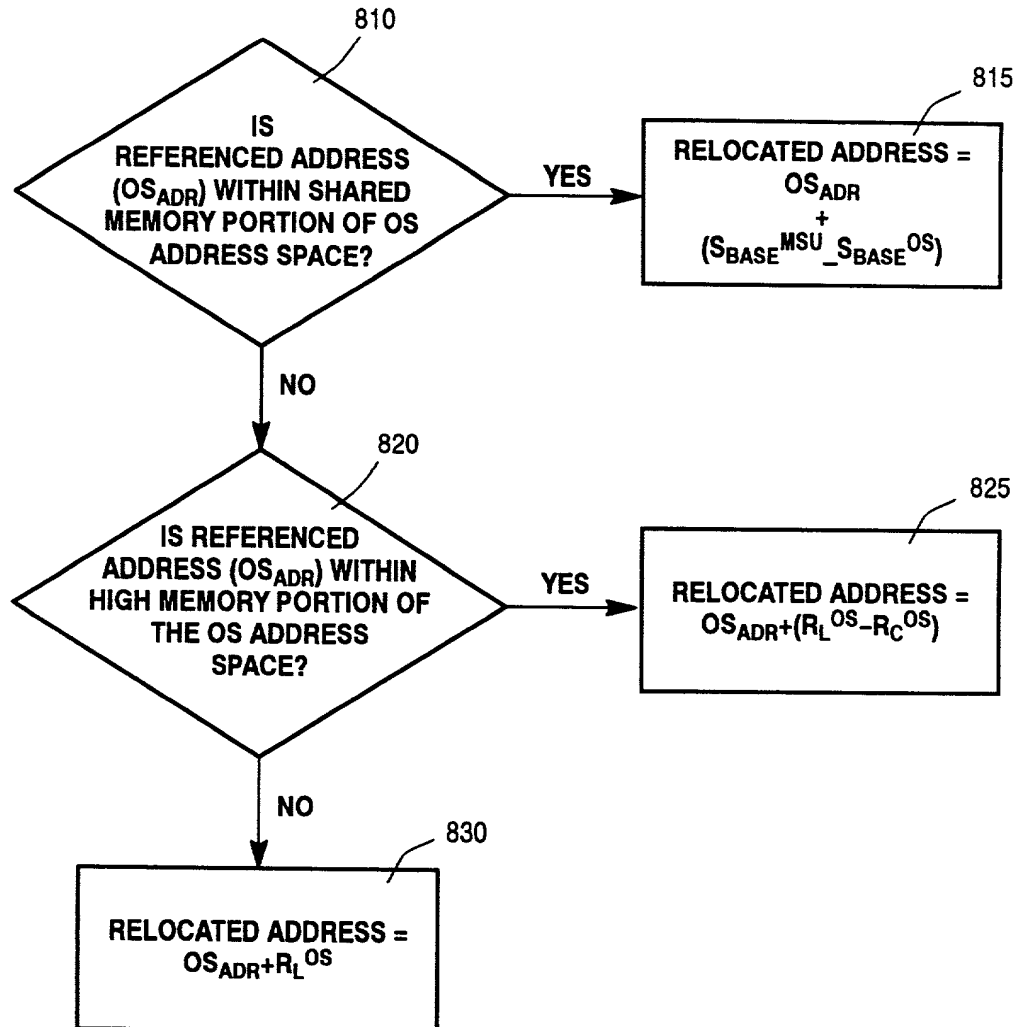




**Figure 6**



**Figure 7**



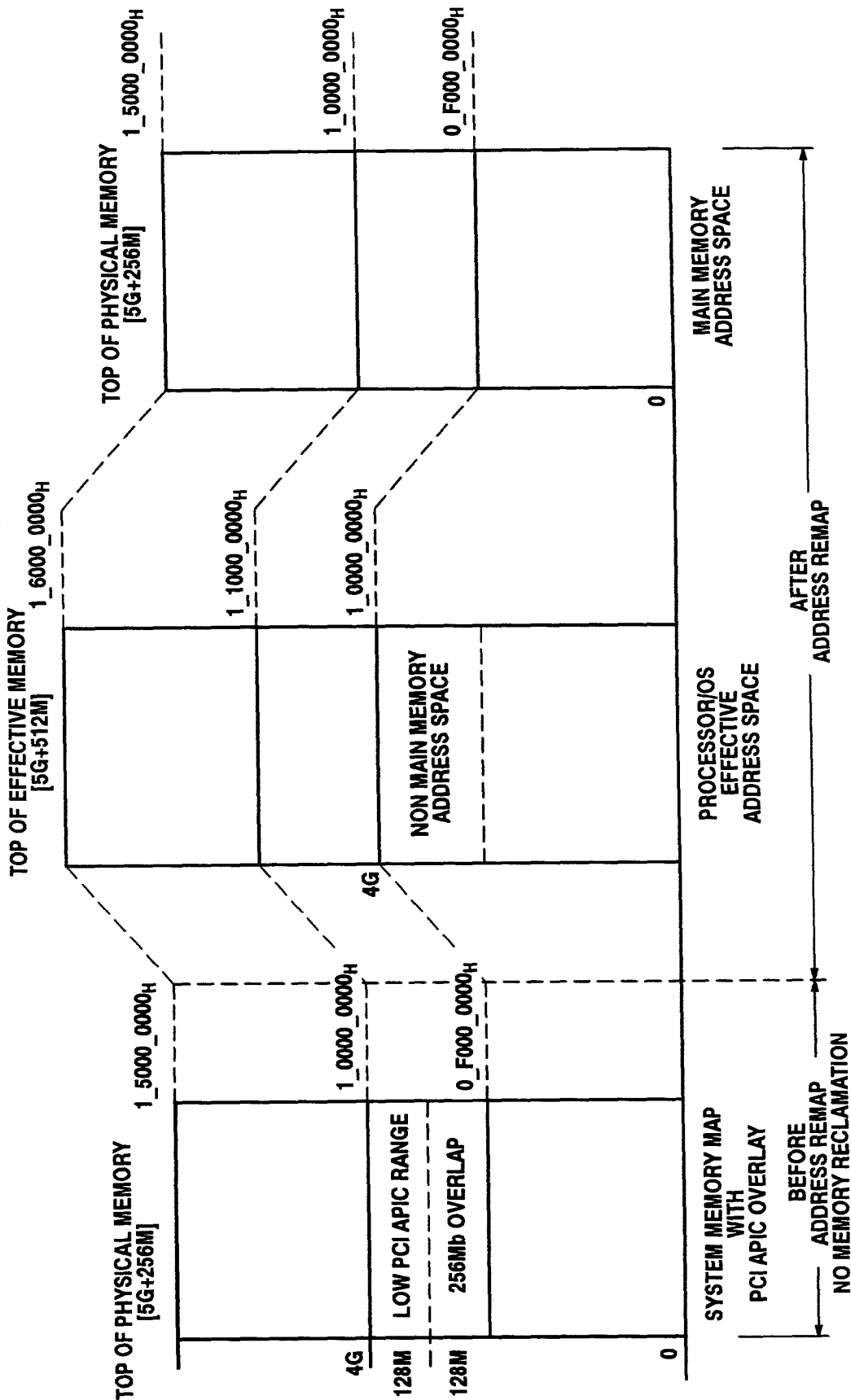
**Figure 8**



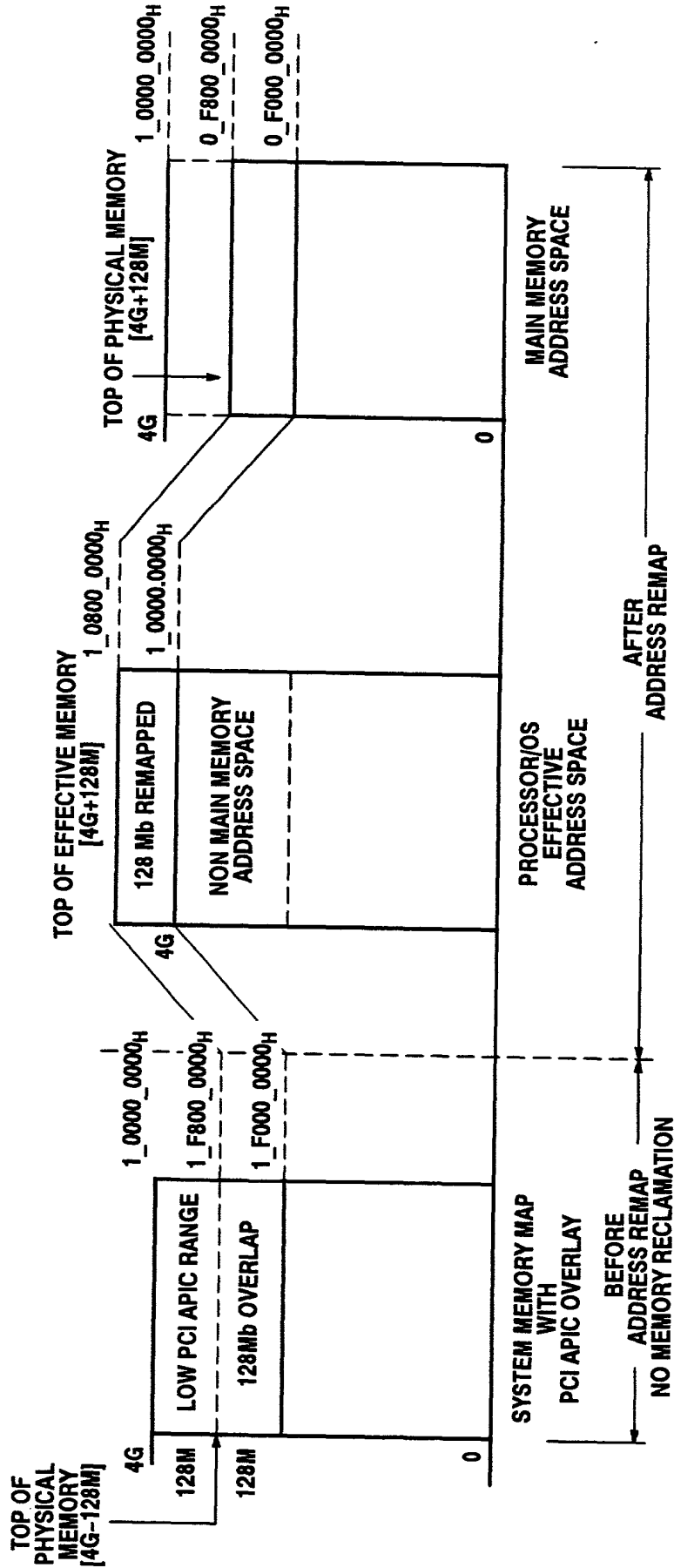


**Figure 9**

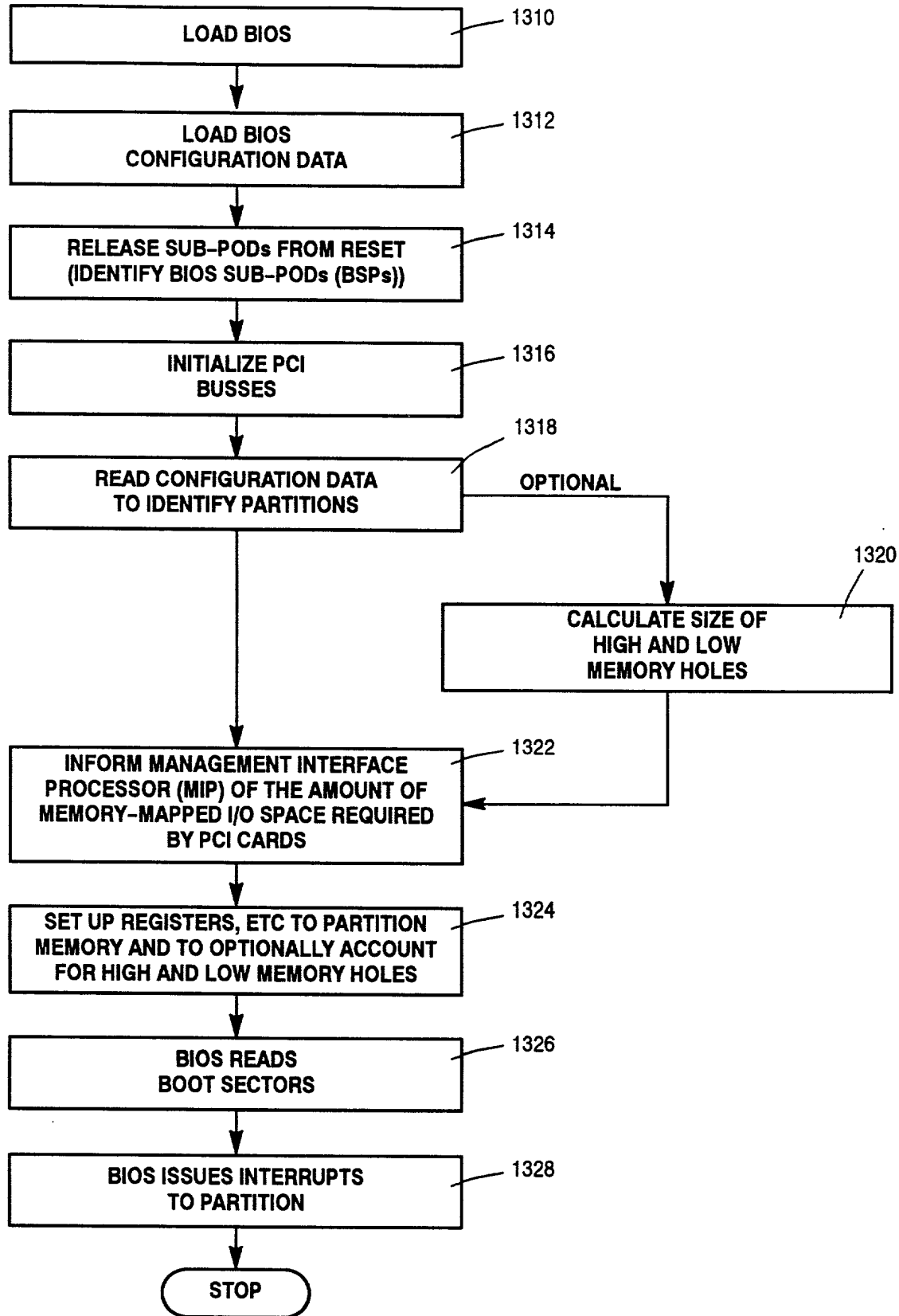




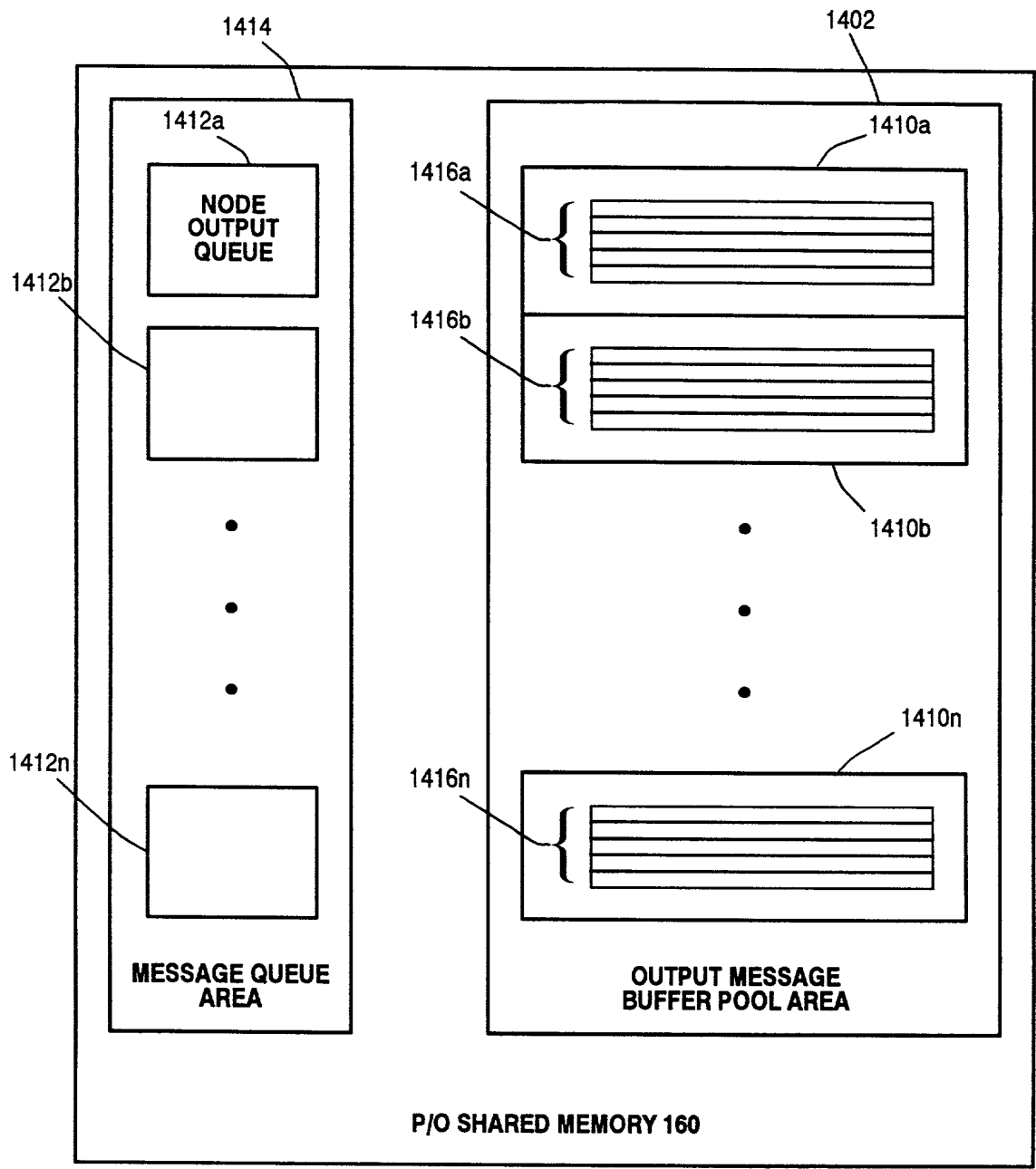
**Figure 11**



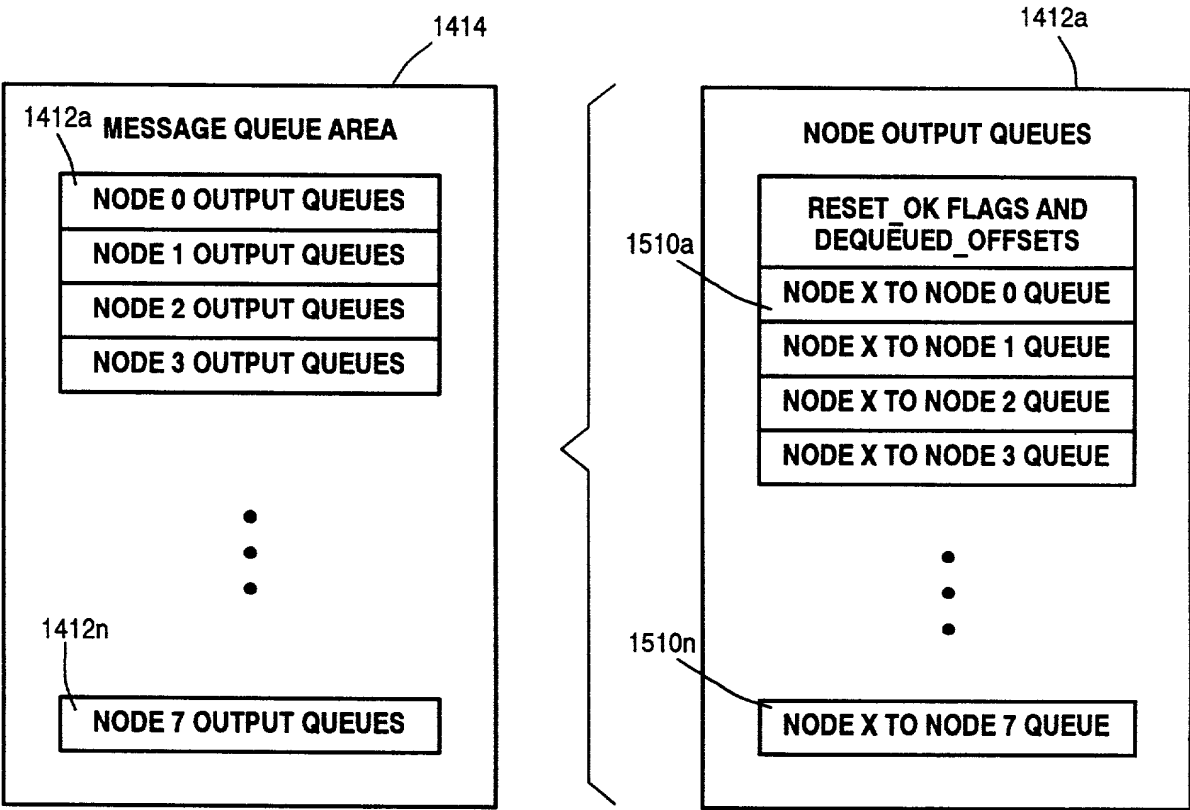
**Figure 12**



**Figure 13**



**Figure 14**



**Figure 15**

1412



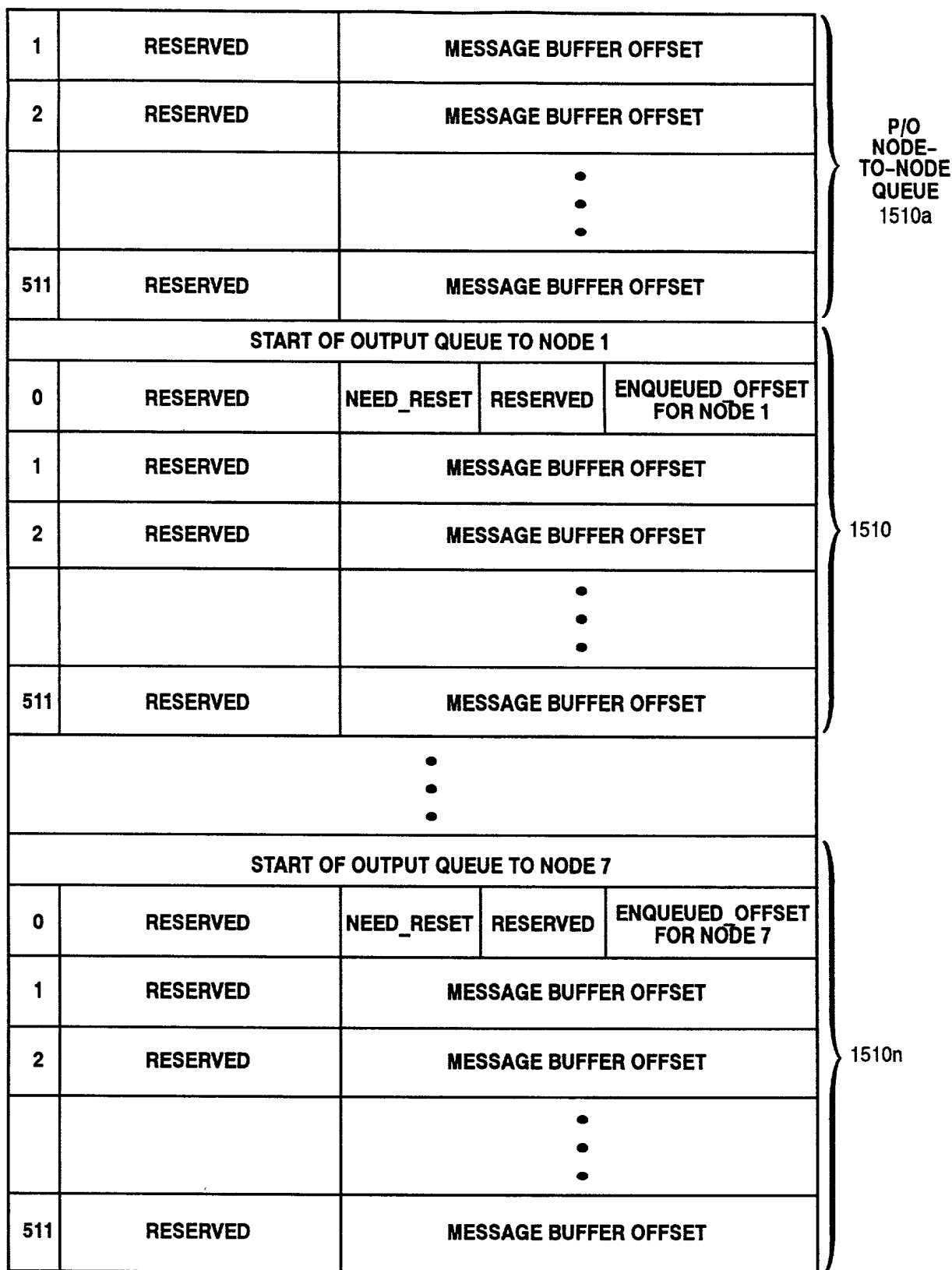
A MORE DETAILED LOOK AT THE DEQUEUED OFFSETS  
AND THE MESSAGE QUEUES IS SHOWN BELOW:

	0	31	32 63				
0	RESERVED		NODE OS ID (EXAMPLES FOLLOW)				1610
			2 X	2 P N	S C I T	O M U N	1612
1-2	RESERVED		NODE MAC ADDRESS (12 HEX DIGITS WITH 2 DIGITS PER BYTE)				
3-7	RESERVED		RESERVED				
0	RESERVED		32 RESET_OK	39 RESERVED	40 RESERVED	47 DEQUEUED_OFFSET FOR NODE 0	
1	RESERVED		RESET_OK	RESERVED	DEQUEUED_OFFSET FOR NODE 0		
2	RESERVED		RESET_OK	RESERVED	DEQUEUED_OFFSET FOR NODE 0		
				• • •			
7	RESERVED		RESET_OK	RESERVED	DEQUEUED_OFFSET FOR NODE 0		
START OF OUTPUT QUEUE TO NODE 0							
0	RESERVED		NEED_RESET	RESERVED	ENQUEUED_OFFSET FOR NODE 0		} P/O NODE-NODE QUEUE 1510a

P/O  
NODE-NODE  
QUEUE  
1510a

**Figure 16A**





NODE\_OS\_ID IS A 4 CHARACTER STRING WITH ONE OF THE FOLLOWING VALUES:

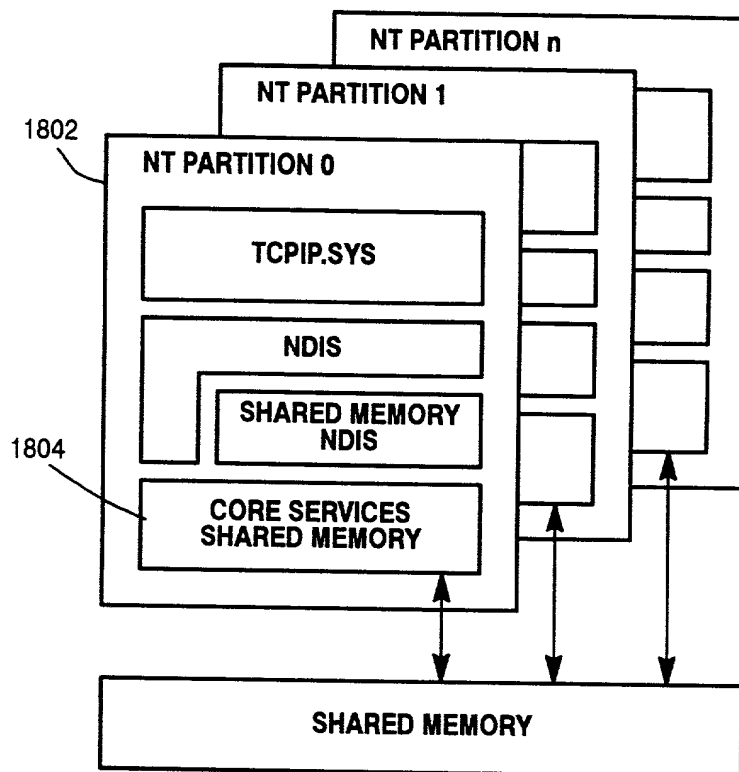
- 'OS22' - OS2200 ARCHITECTURE
- 'MCP' - A-SERIES ARCHITECTURE
- 'UNIX' - INTEL ARCHITECTURE WITH A UNIX OPERATING SYSTEM
- 'NT' - INTEL ARCHITECTURE WITH MICROSOFT WINDOWS NT OPERATING SYSTEM

**Figure 16B**

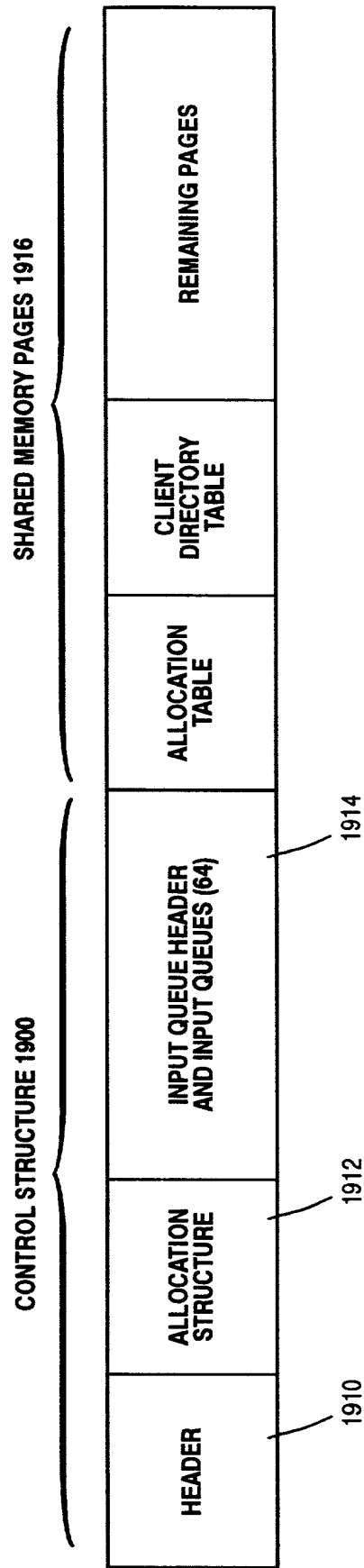
1416  


0	0	RESERVED	31	32	WORD LENGTH OF BUFFER		63	1710
1		RESERVED		WORD LENGTH OF HEADER				
2		RESERVED		32	47	48	63	
				BYTE SKIP COUNT		BYTE TRANSFER COUNT		
3		RESERVED		BYTE SKIP COUNT		BYTE TRANSFER COUNT		
n		RESERVED		BYTE SKIP COUNT		BYTE TRANSFER COUNT		1712
m		RESERVED		MESSAGE				
		RESERVED						
		RESERVED						
		RESERVED						
		RESERVED						
		RESERVED						
b-1		RESERVED		MESSAGE				

Figure 17



**Figure 18**



**Figure 19**

1910

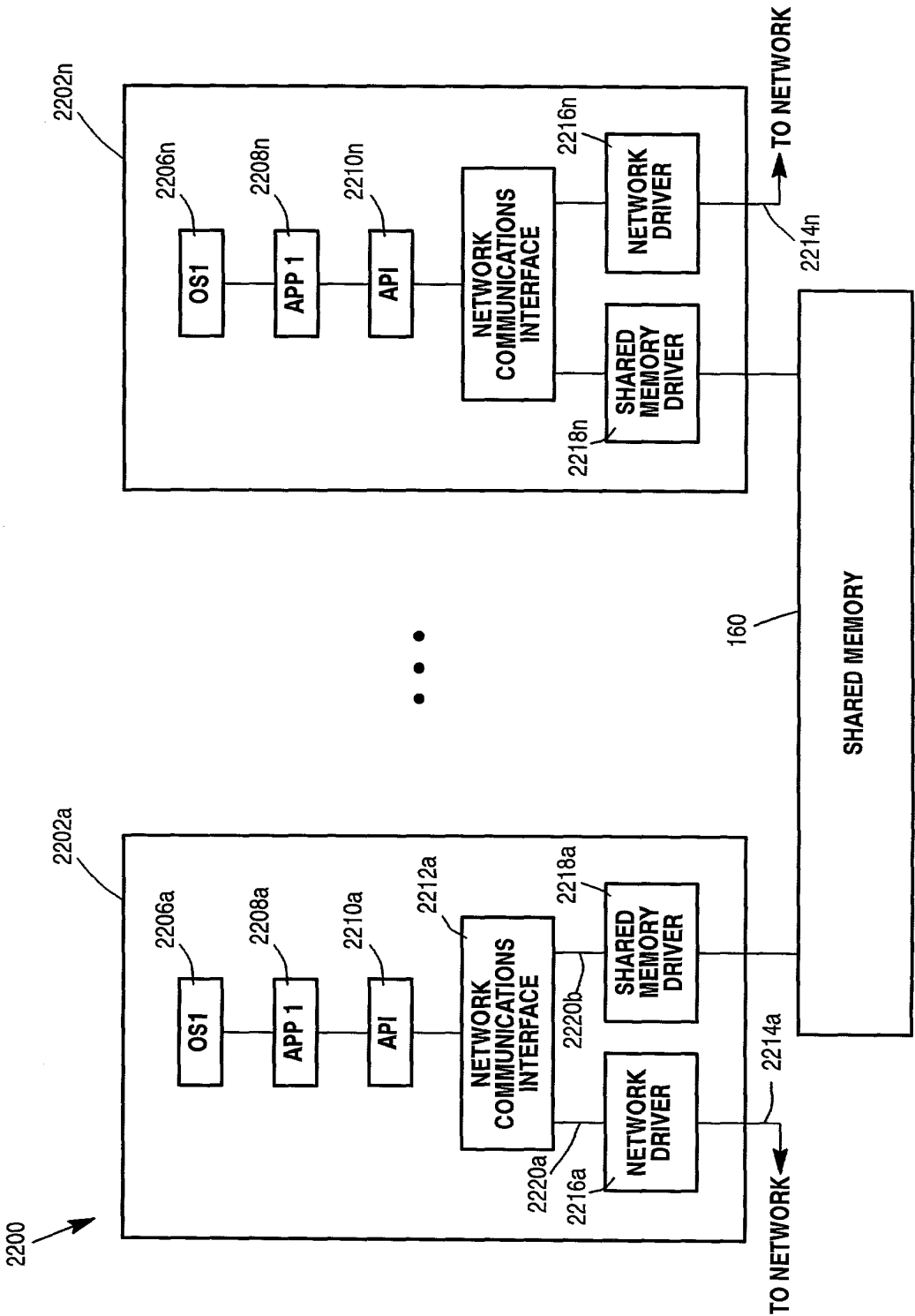
CONTROL STRUCTURE HEADER CONTENTS
VERSION ID
SHARED MEMORY STATUS
PARTITION ID OF "MASTER PARTITION"
SHARED MEMORY PARTITION CHECK IN INTERVAL
CLIENT DIRECTORY TABLE HEADER
PARTITION INFORMATION (10 WORDS PER PARTITION)

**Figure 20**

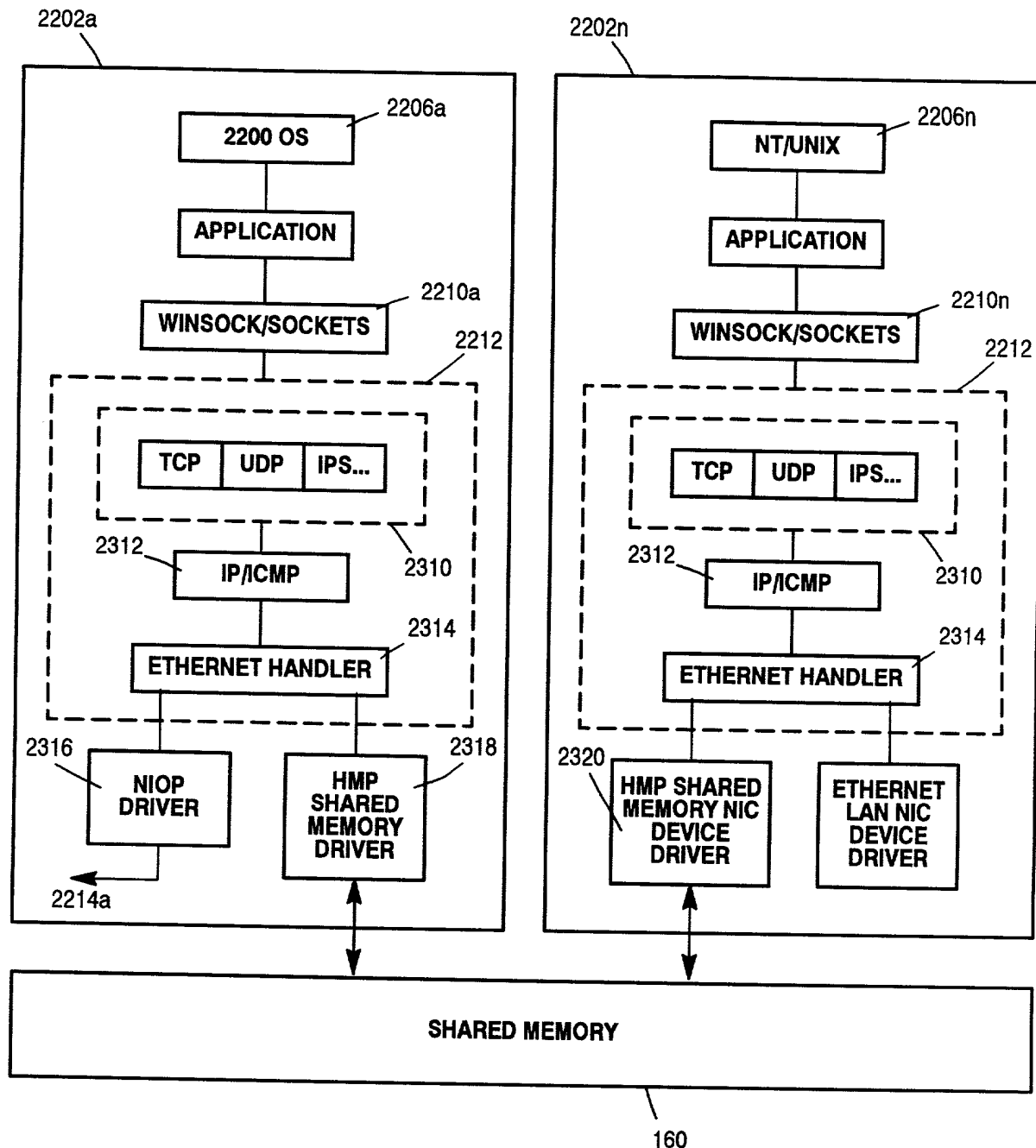
1912

ALLOCATION STRUCTURE CONTENTS
ALLOCATION LOCK
LENGTH OF SHARED MEMORY AREA (IN 4K BYTES PAGES)
SHARED MEMORY PAGE POINTER
FREE PAGE LIST HEAD
ALLOCATION TABLE HEADER

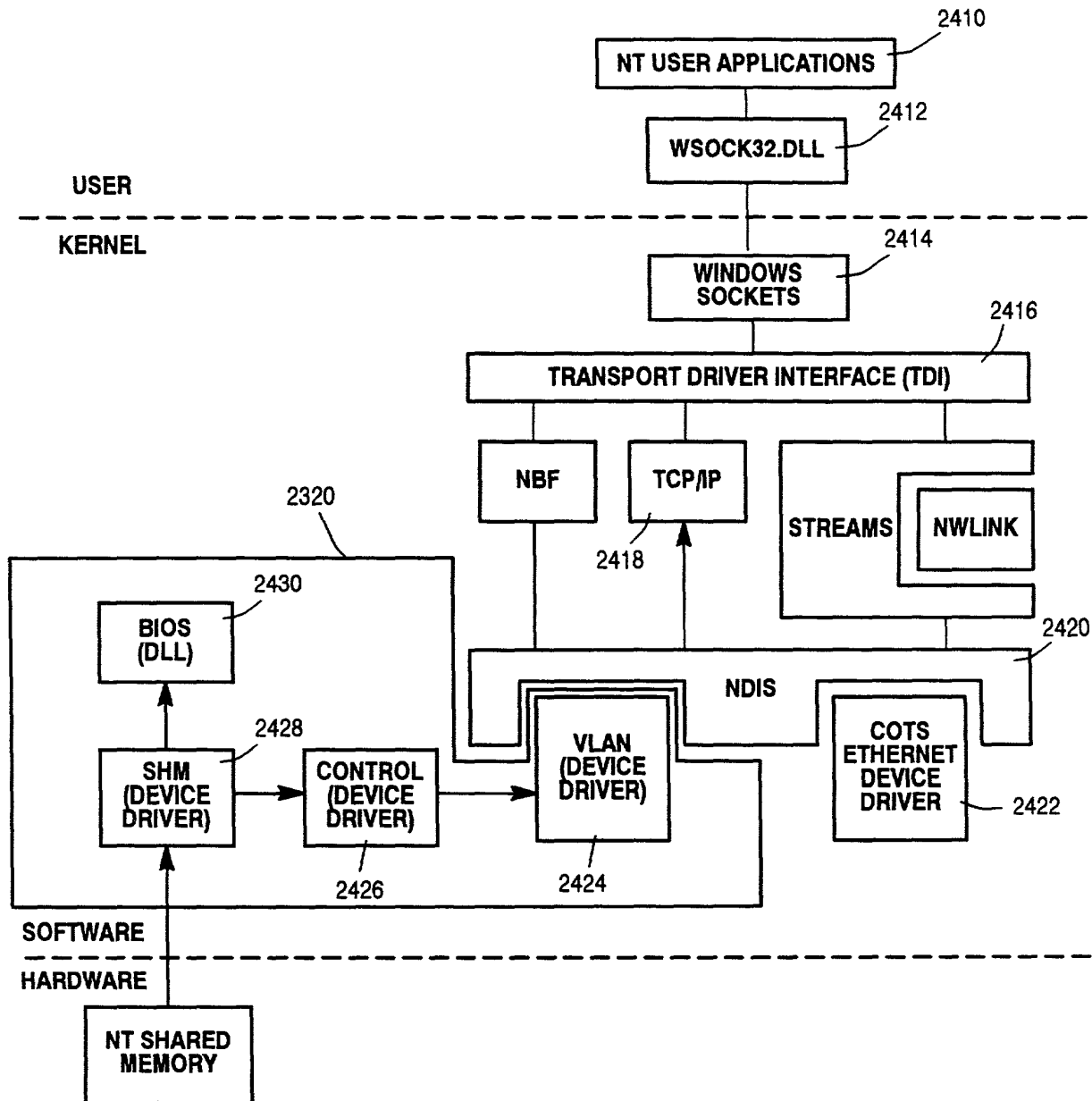
**Figure 21**



**Figure 22**

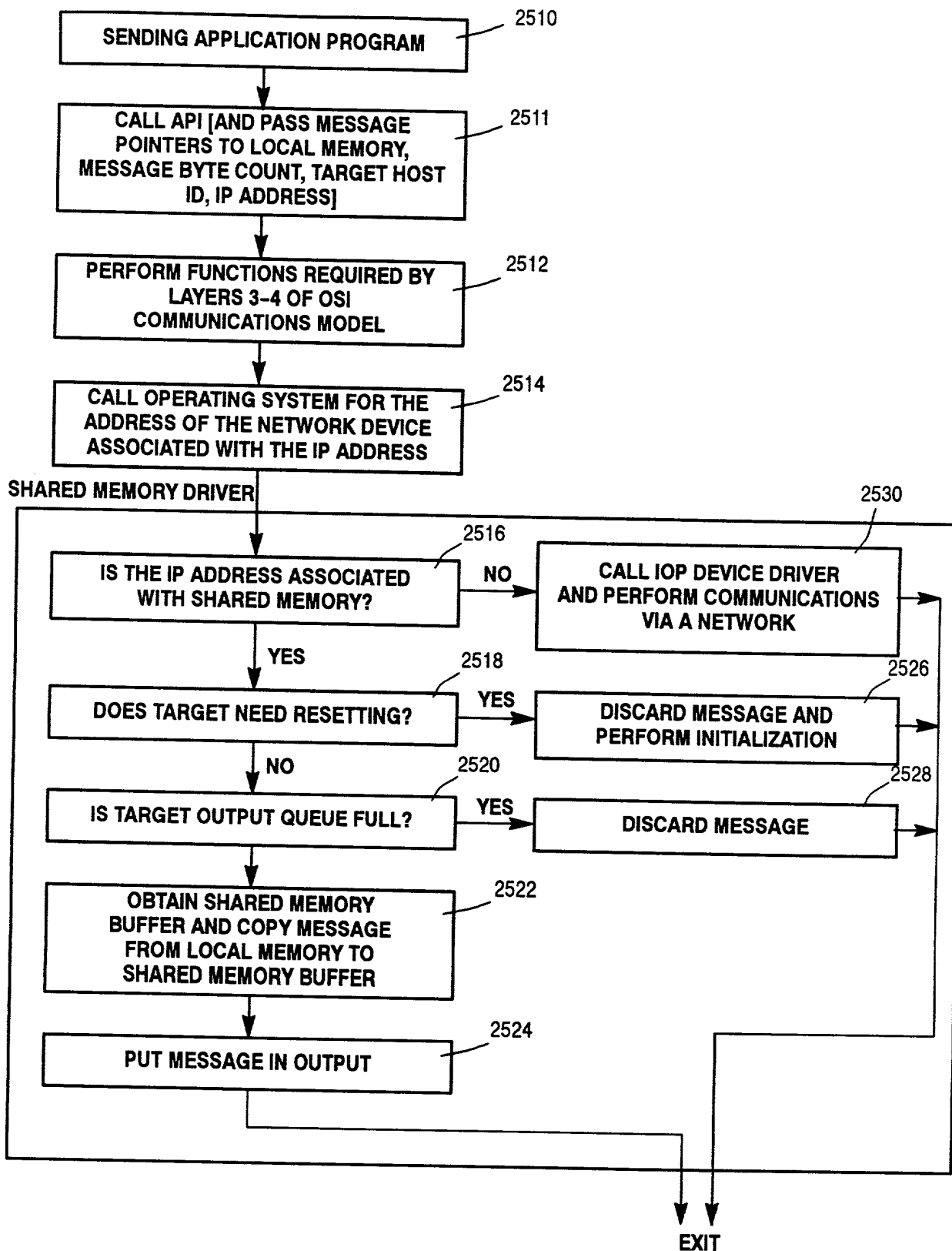


**Figure 23**

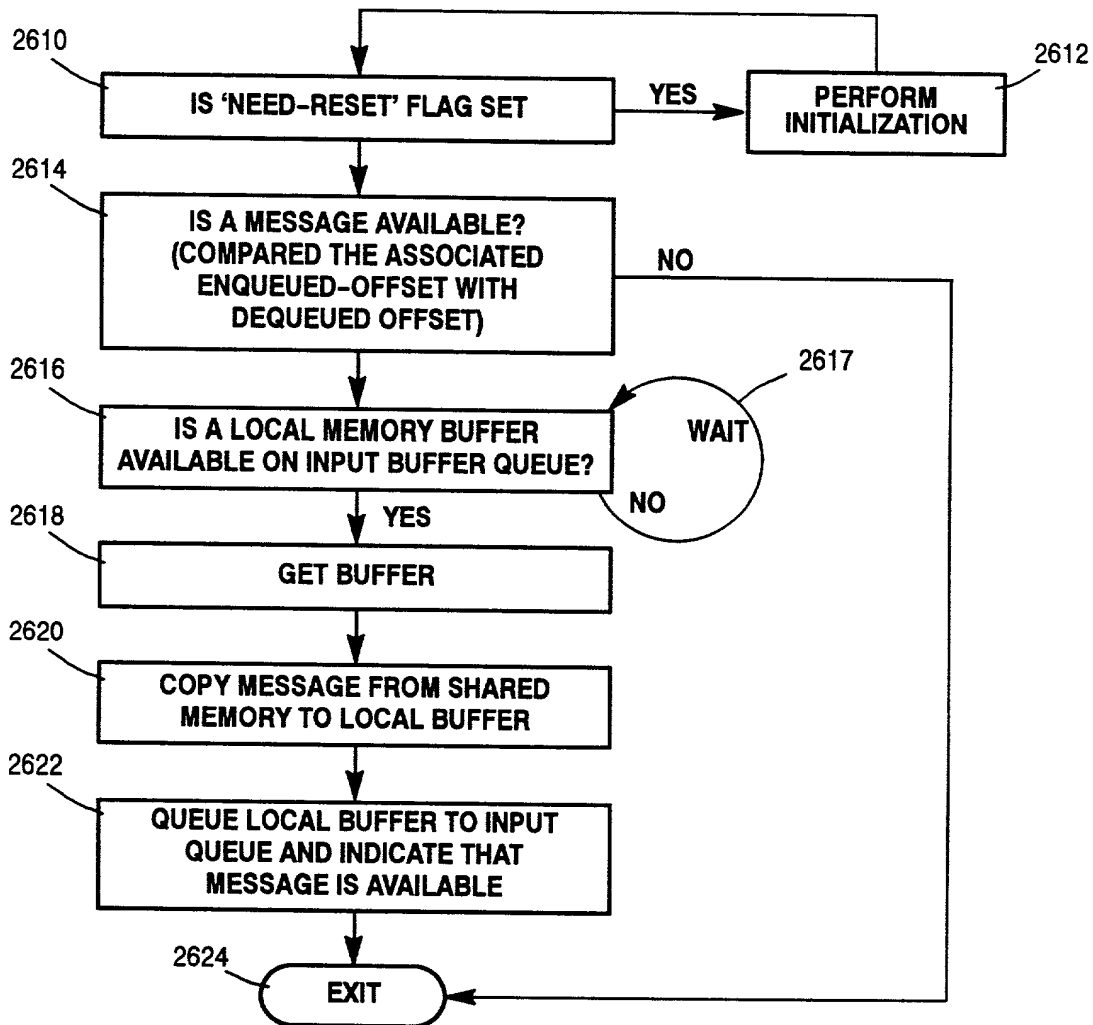


**Figure 24**

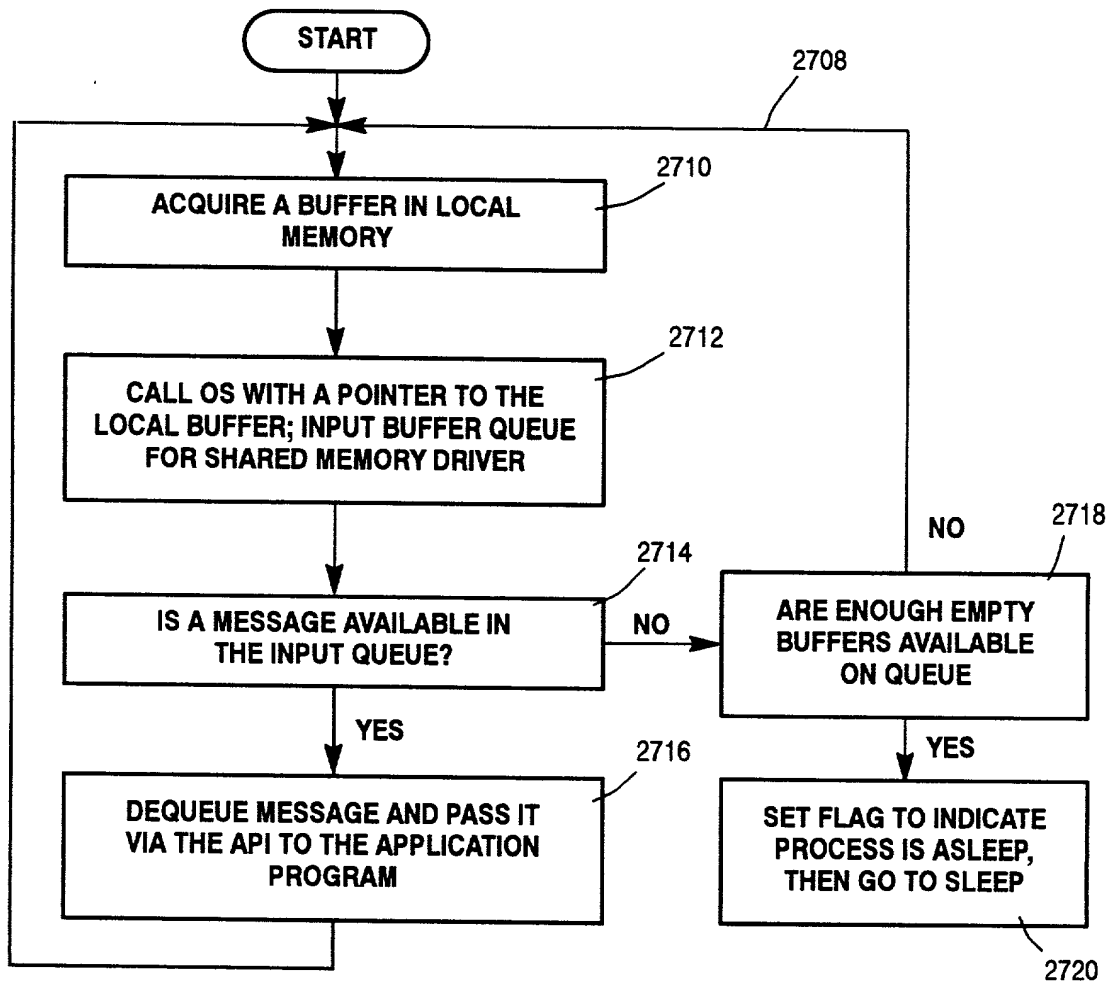




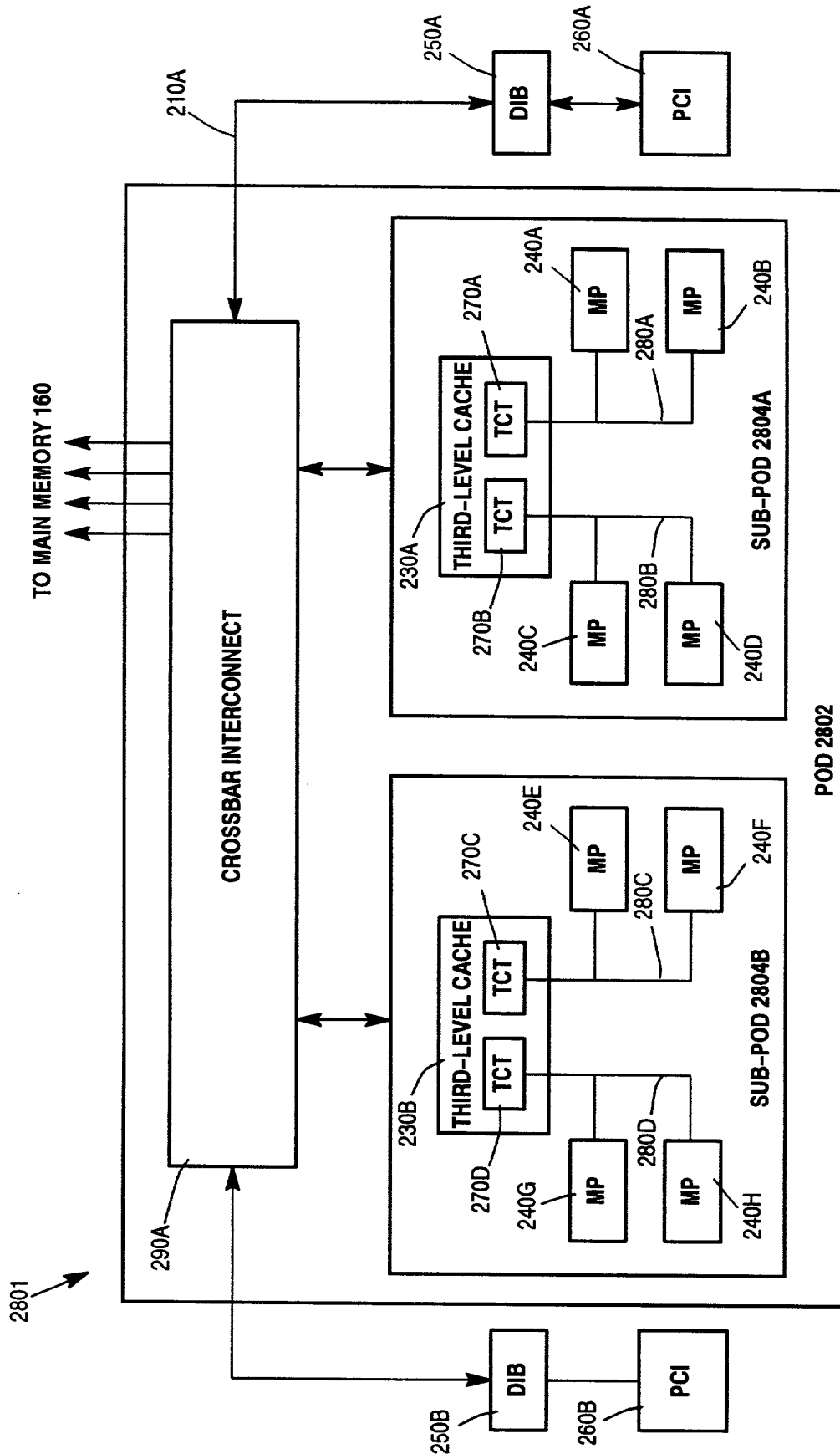
**Figure 25**



**Figure 26**



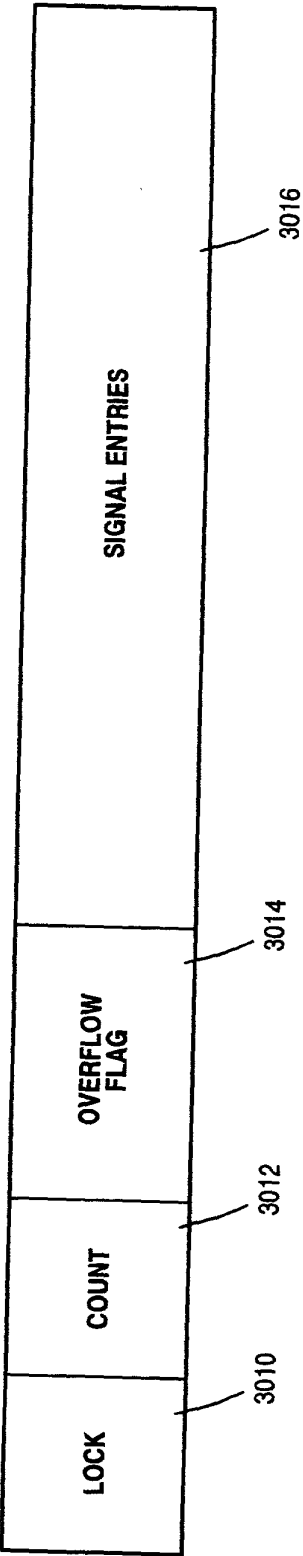
**Figure 27**



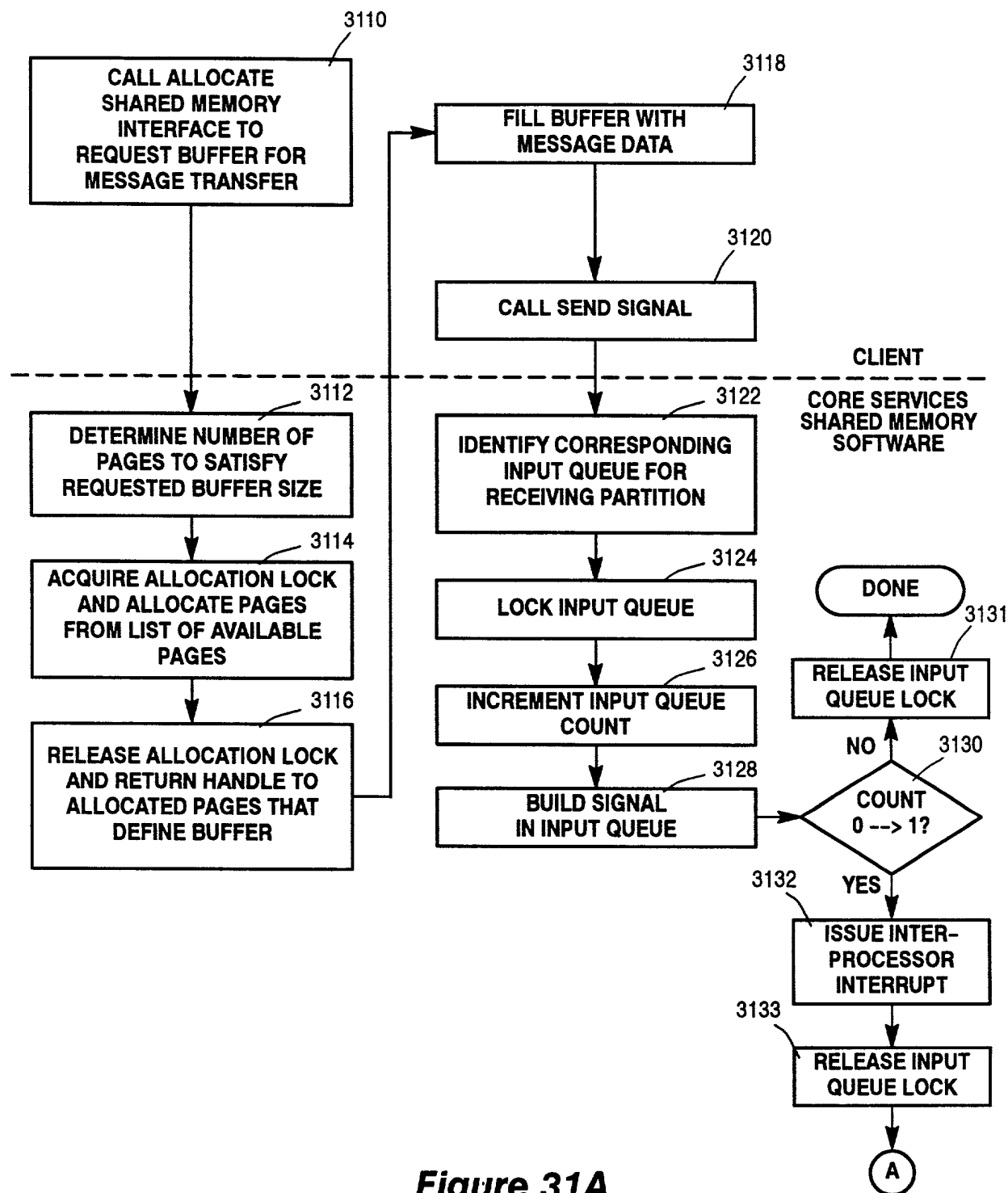
**Figure 28**

<b>INPUT QUEUE HEADER CONTENTS</b>
<b>INPUT QUEUES POINTER</b>
<b>NUMBER OF INPUT QUEUES</b>
<b>INPUT QUEUE LENGTH</b>
<b>INPUT QUEUE SIGNAL SIZE</b>
<b>MAX NUMBER OF SIGNALS IN INPUT QUEUE</b>

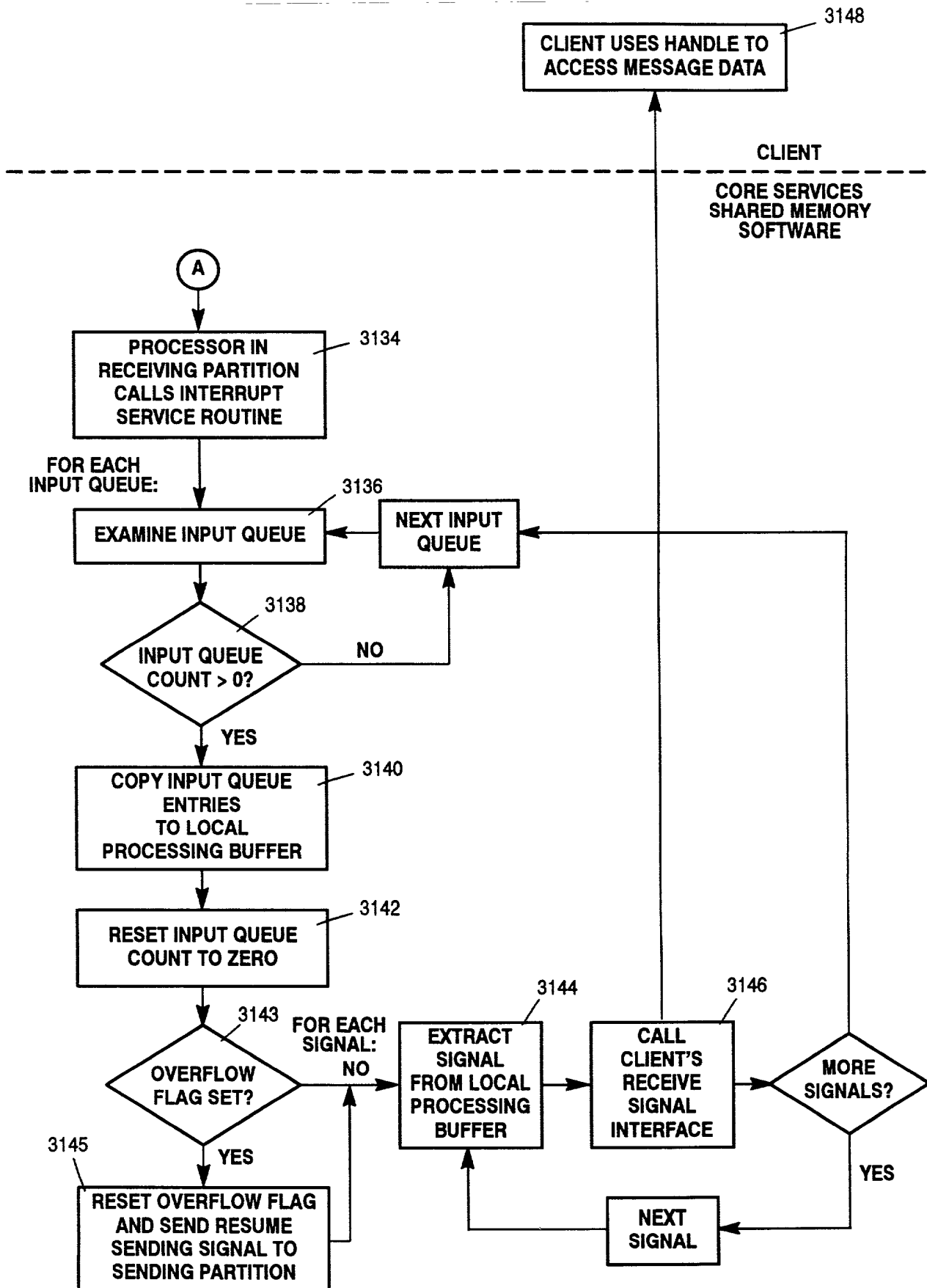
**Figure 29**



**Figure 30**

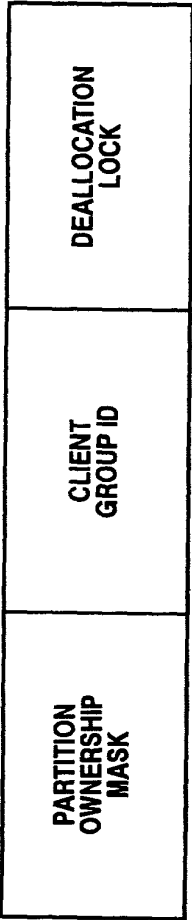


**Figure 31A**

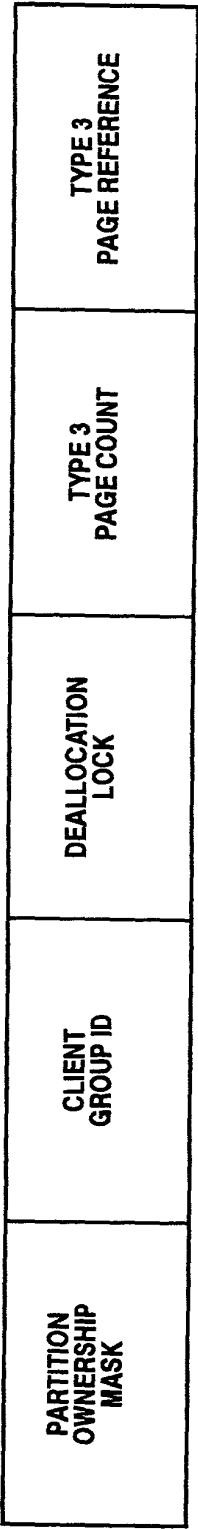


**Figure 31B**

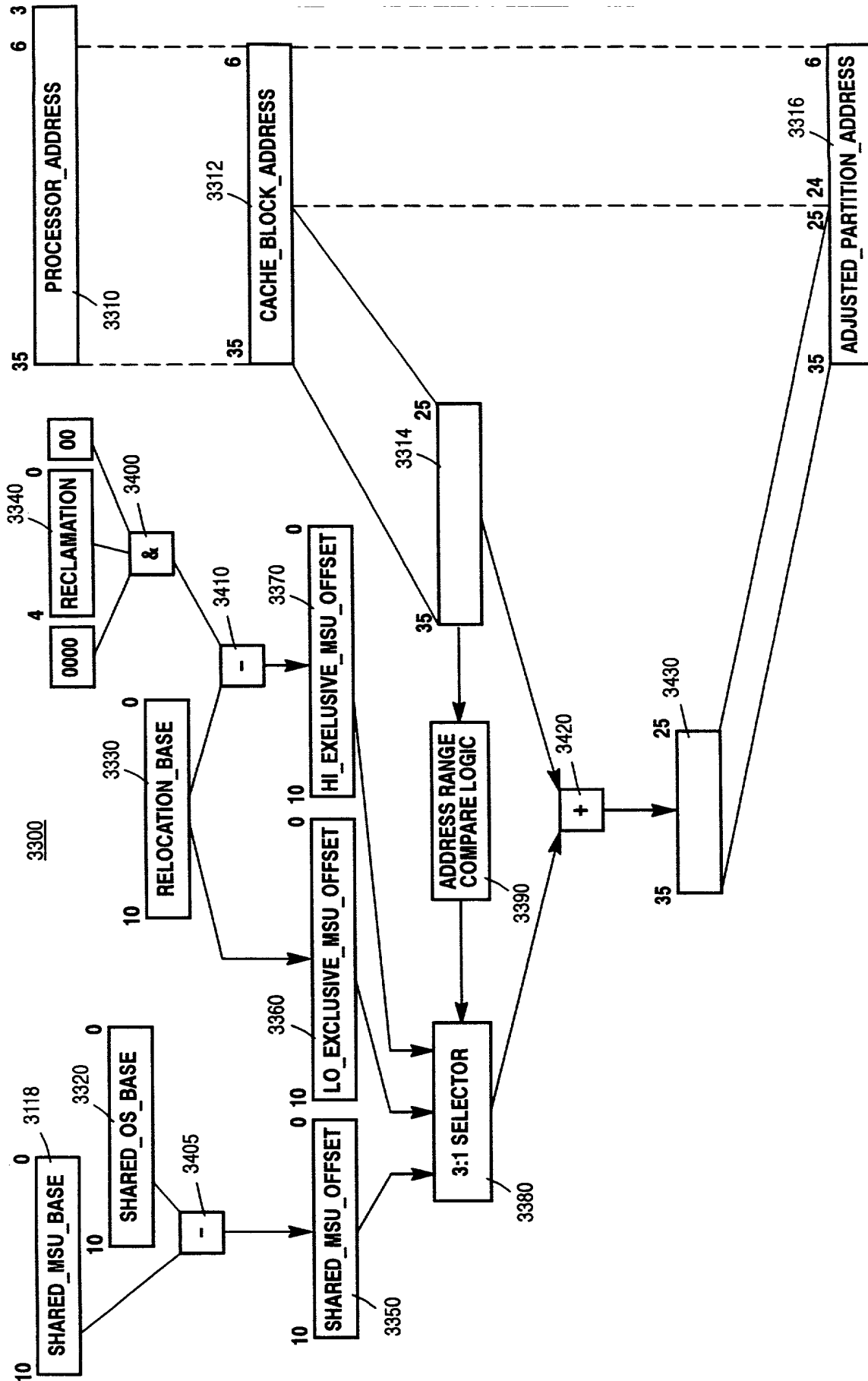




**Figure 32A**

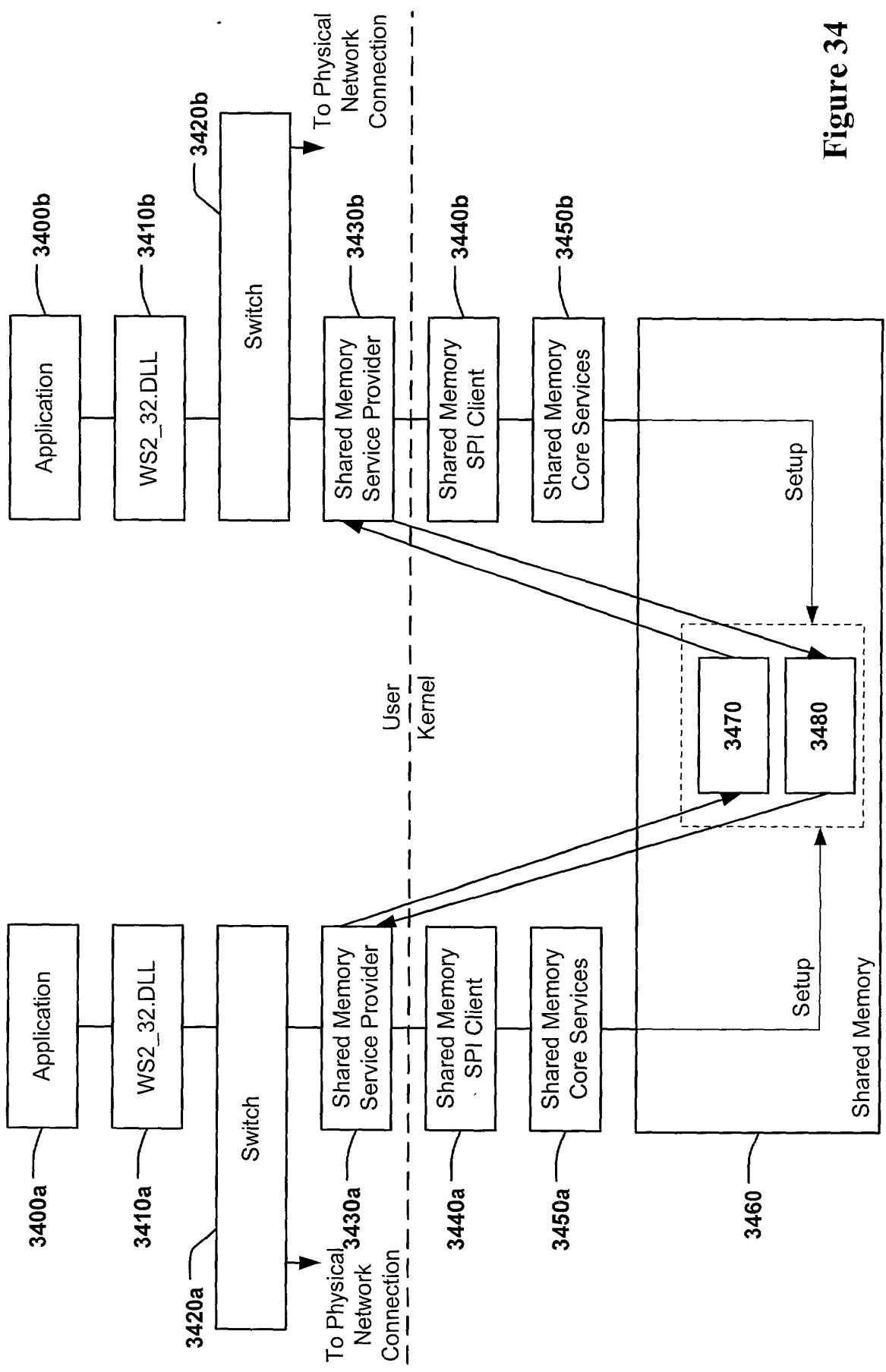


**Figure 32B**



**Figure 33**

**PARTITION 2**



**Figure 34**

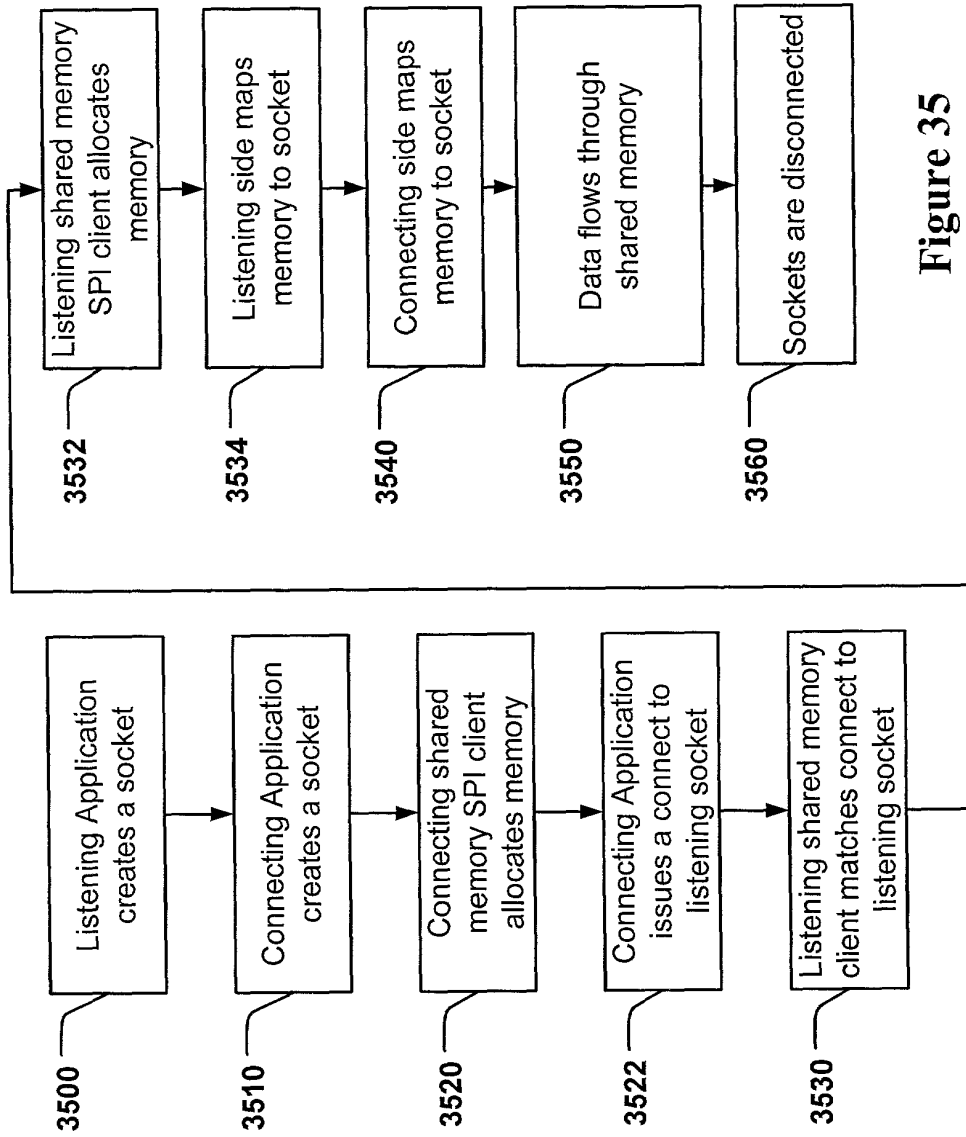


Figure 35



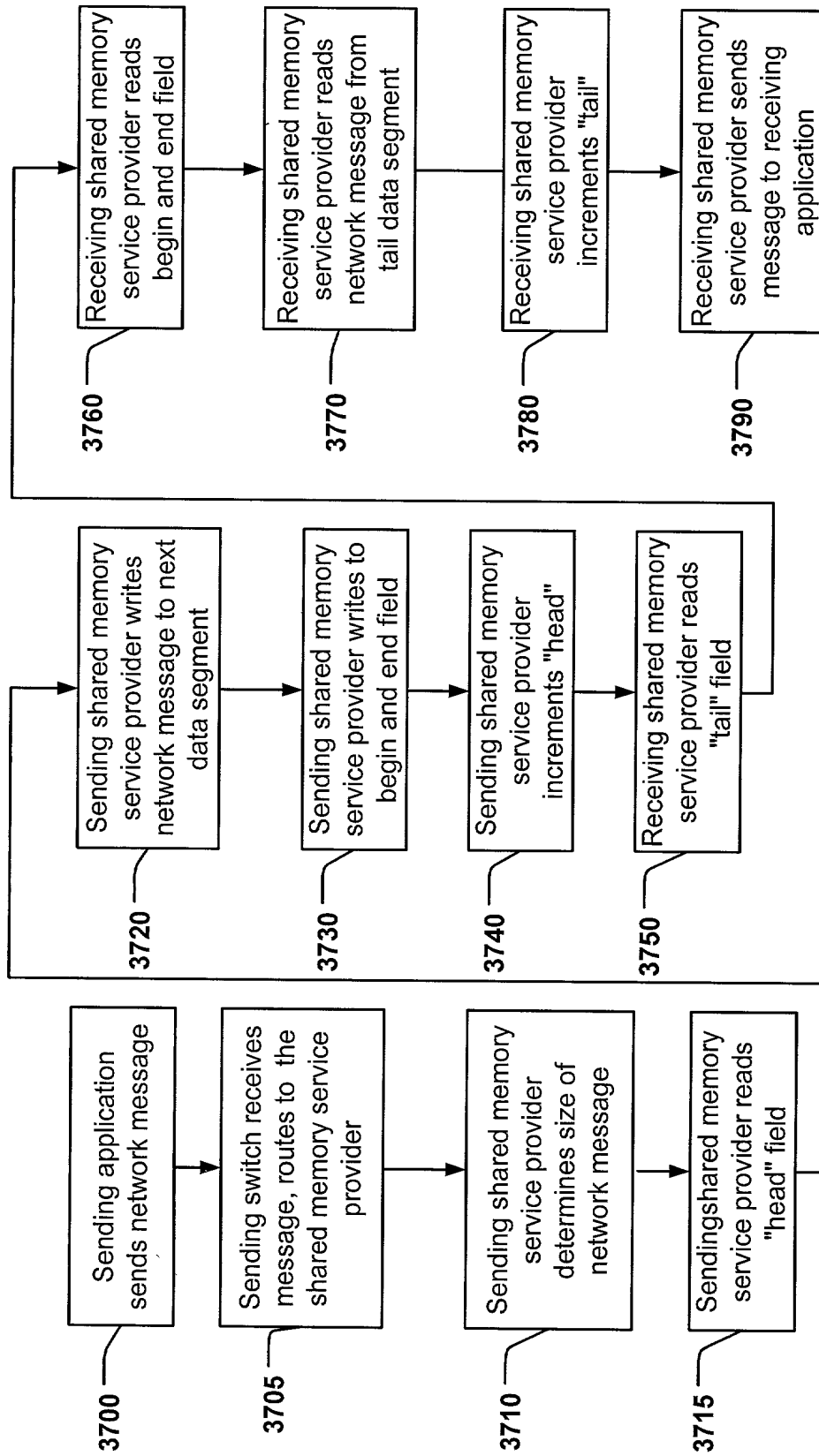


Figure 37